

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/712,596

Filing Date: November 14, 2000

Applicant: Sean Harnett

Group Art Unit: 2857

Examiner: Hal D. Wachsman

Title: FUZZY LOGIC TUNING OF RF MATCHING NETWORK

Attorney Docket: 3197-000031/REA

REISSUE APPLICATION  
SUPPLEMENTAL DECLARATION  
BY INVENTORS

#13  
Shang  
9/30/03

DECLARATION BY THE INVENTORS

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name. I believe I am an original, first and joint inventor of the subject matter that is described and claimed in letters patent number U.S. 5,531,179, granted on July 2, 1996, and in the subject matter in the amendments filed on September 30, 1998, October 6, 1998, and September 23, 1999 and for which invention I solicit a reissue patent.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF  
CANDOR

(37 C.F.R. § 1.175)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information that is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent.

STATEMENT OF INOPERATIVENESS  
OR INVALIDITY OF ORIGINAL PATENT

(37 C.F.R. 1.175)

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I verily believe:

- the original patent to be partly inoperative or invalid by reason of the patentee claiming less than the patentee had a right to claim in the patent (37 C.F.R. 1.175(a)(1)); and
- that every error listed above, which was corrected in the present reissue application, and is not covered by a prior oath/declaration submitted in this application, arose without any deceptive intention on the part of the applicant. (37 CFR 1.175(a)(2).

### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURES BY THE INVENTORS

Full name of first inventor Sean Harnett

Inventor's Signature: Sean Harnett

Date: 24 April 2003

Residence: 50 Brooktree Drive, Penfield, NY 14526

Citizenship: U.S.

Post Office Address: 50 Brooktree Drive, Penfield, NY 14526



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ATTORNEY DOCKET NO. 3197-000031/REA

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**SUBMISSION OF REISSUE  
APPLICATION SUPPLEMENTAL  
DECLARATION BY INVENTORS**


Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith is a Reissue Application Supplemental Declaration by Inventors to be filed.

Respectfully submitted,

Dated: June 3, 2003

  
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